

Fig. 1

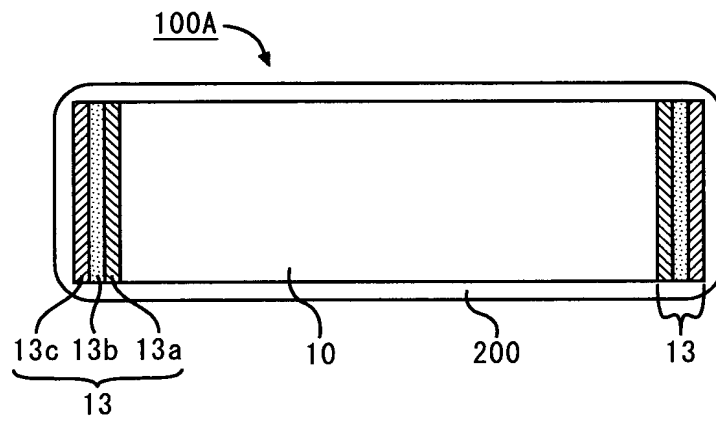


Fig.2A

CHARACTERISTIC OF OPTICAL SEMICONDUCTOR DEVICE
HAVING OPTICAL MULTILAYER FILM THAT CAUSES STRESS

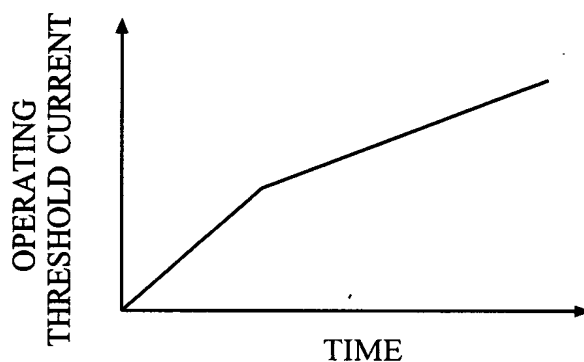


Fig.2B

CHARACTERISTIC OF OPTICAL SEMICONDUCTOR DEVICE
HAVING OPTICAL MULTILAYER FILM THAT
DOES NOT CAUSES STRESS

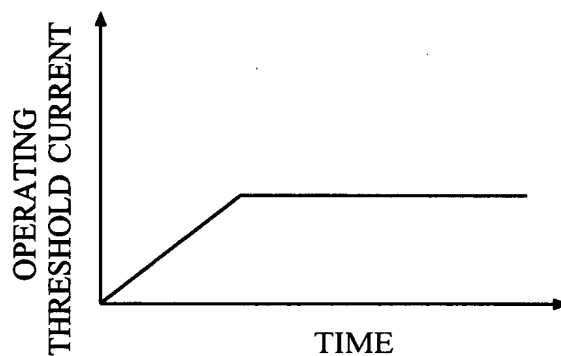


Fig. 3

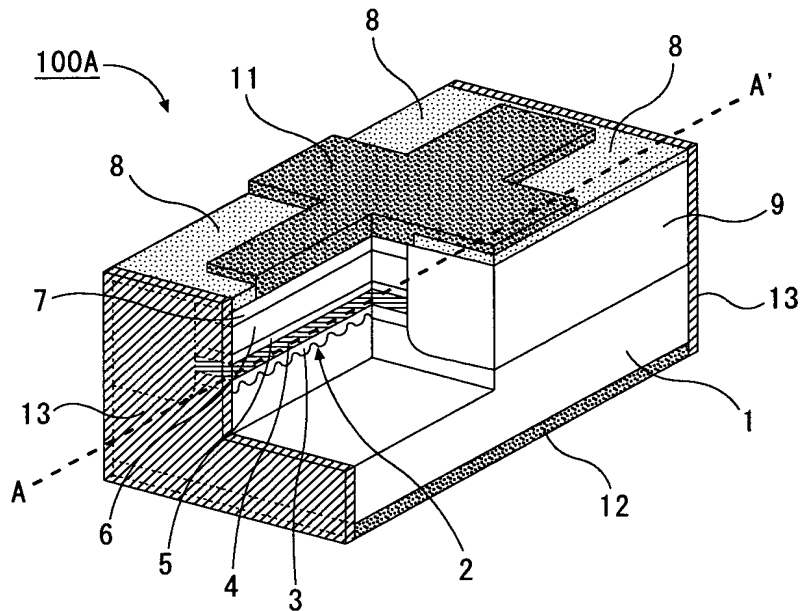


Fig. 4

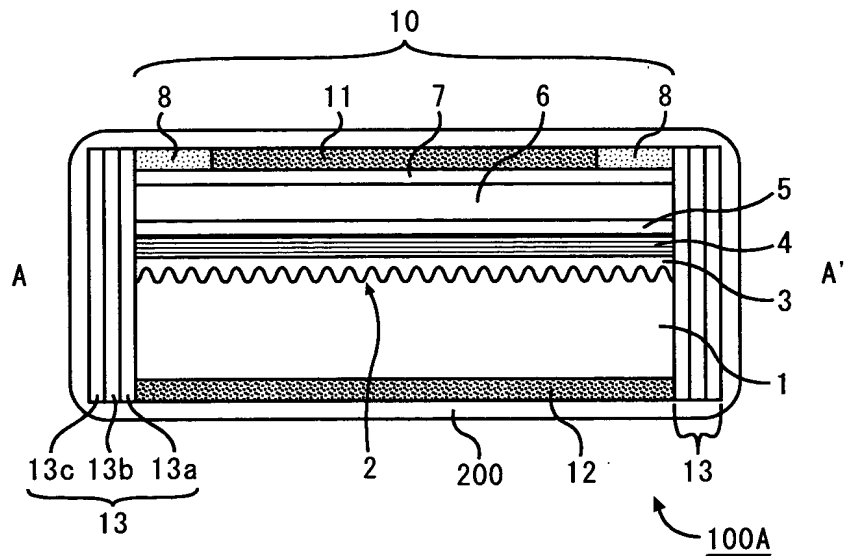


Fig. 5A

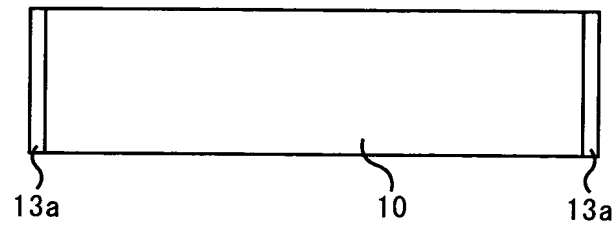


Fig. 5B

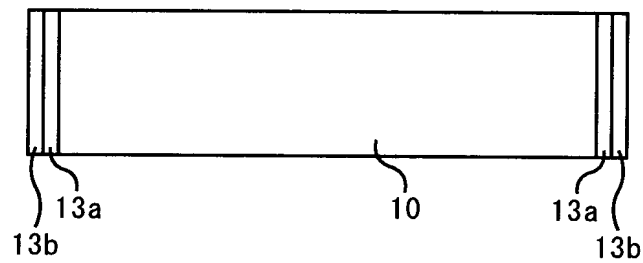


Fig. 5C

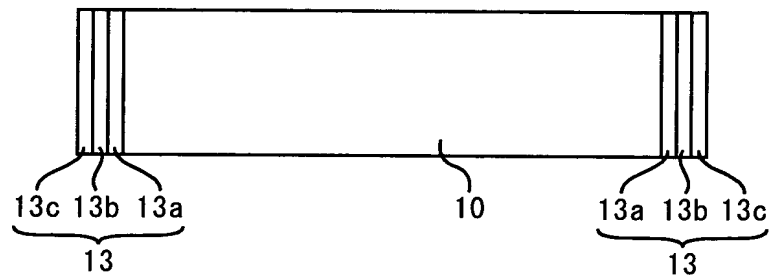


Fig. 6

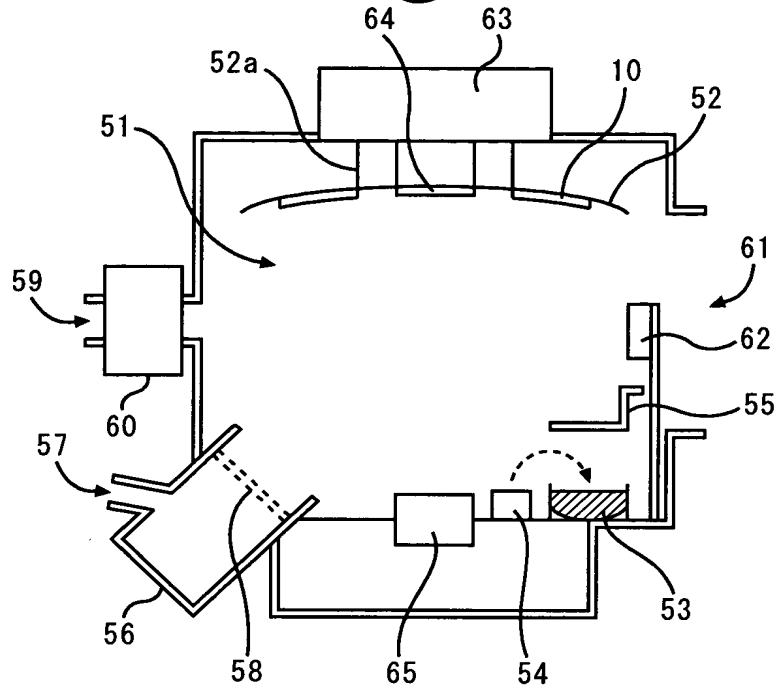


Fig. 7

CHARACTERISTIC OF OPTICAL SEMICONDUCTOR
DEVICE OF 1ST EMBODIMENT OF THE INVENTION

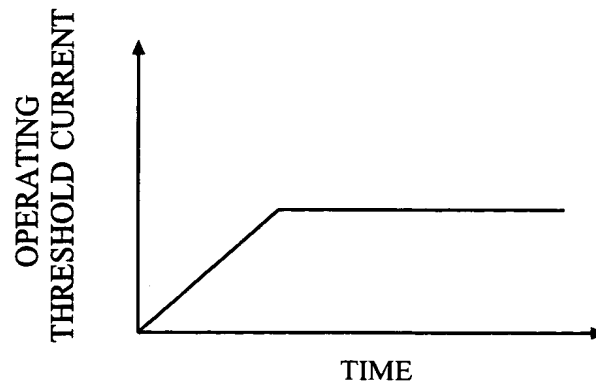


Fig. 8

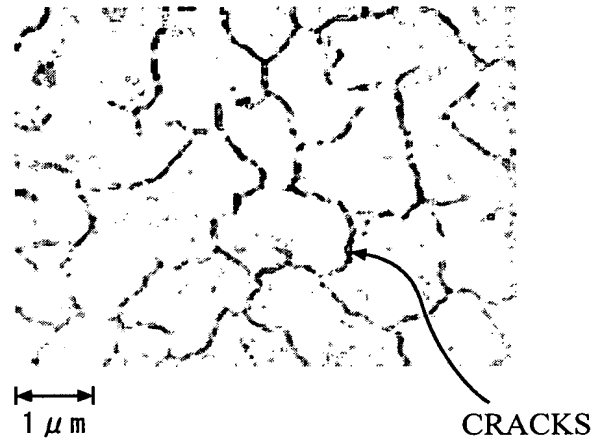


Fig. 9

